Sustainability through reuse:
TPX® functional polymer remains strong and transparent after repeated steam sterilization

Coraopolis, PA ... January 7, 2014 ... TPX® polymethylpentene is a lightweight, transparent, semi-crystalline material with outstanding resistance to both steam sterilization and a wide range of chemicals. Unlike some polymeric materials that discolor or embrittle after just a few cycles in an autoclave, TPX® remains transparent and strong. Items made with this exceptional polymer can be reused many times, promoting reuse rather than recycling and contributing to greater sustainability.

Characteristics of TPX® include:
- Low density
- Resistance to steam and chemicals
- Does not absorb water
- Visible light transmission ~92-94%
- Low refractive index
- Nonstick properties

The numerous benefits of TPX® make it ideal for use in food containers, sterilization cases, laboratory equipment, LED molds, etc. TPX® also has excellent UV transmission characteristics, making it useful in UV sterilization equipment.

TPX® is available in film, sheet, rod and granule form from Goodfellow, a leading supplier of polymers, metals, ceramics and composites for research and industry. For more information, contact the company on 1 800 821 2870, info@goodfellowusa.com, or click here.

TPX® is manufactured solely by Mitsui Chemicals, Inc.

About Goodfellow
For more than 45 years, the Goodfellow name has been synonymous with small quantities of high-quality metals, polymers, ceramics and other materials that meet the research, development, and specialized production requirements of science and industry worldwide. Goodfellow Corporation is part of the Goodfellow Group of Companies, which also includes Goodfellow Cambridge Ltd, Goodfellow SARL, Goodfellow GmbH and Goodfellow Shanghai.